

D0072 NP

SUBSTITUTE

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,
and

I believe I am an original, first and joint inventor of the subject matter which is claimed
and for which a patent is sought on the invention entitled

**POLYNUCLEOTIDES ENCODING THE NOVEL HUMAN
PHOSPHATASE, RET31, AND VARIANTS THEREOF**

the specification of which was filed on December 20, 2001 as U.S. Application No. **10/029,345**.

I hereby state that I have reviewed and understand the contents of the above identified
specification, including the claims.

I acknowledge my duty to disclose all information which is known by me to be material to
the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign
application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any
PCT international application(s) designating at least one country other than the United States
listed below and have also listed below any foreign application(s) for patent or inventor's
certificate or any PCT international application(s) designating at least one country other than the
United States for the same subject matter and having a filing date before that of the application
the priority of which is claimed for that subject matter:

None

I hereby claim the benefit under 35 USC §119(e) of any United States provisional
application(s) listed below:

<u>Application No.</u>	<u>Filing Date</u>
60/256,868	December 20, 2000
60/280,186	March 30, 2001
60/287,735	May 1, 2001
60/295,848	June 5, 2001
60/300,465	June 25, 2001

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

None

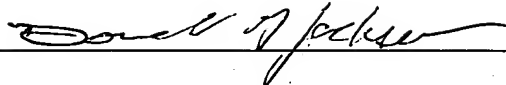
I hereby appoint the attorneys and agents associated with **Customer No. 23914**, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications to the address associated with **Customer No. 23914**, which is currently Stephen B. Davis, Bristol-Myers Squibb Company, Patent Department, P.O. Box 4000, Princeton, NJ 08543-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FIRST JOINT INVENTOR:

Full name : **Donald G. Jackson**

Signature : 

Date : 02/01/07
(MM/DD/YY)

Citizenship : United States of America

Residence : Lawrenceville, New Jersey

P.O. Address : P.O. Box 6146
Lawrenceville, New Jersey 08648

SECOND JOINT INVENTOR:

Full name : **Chandra S. Ramanathan**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Ringoes, New Jersey

P.O. Address : 7 Riverview Court
Ringoes, New Jersey 08551

THIRD JOINT INVENTOR:

Full name : **Gabriel Mintier**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Hightstown, New Jersey

P.O. Address : 318 Morrison Avenue
Hightstown, New Jersey 08520

FIRST JOINT INVENTOR:

Full name : **Donald G. Jackson**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Lawrenceville, New Jersey

P.O. Address : P.O. Box 6146
Lawrenceville, New Jersey 08648

SECOND JOINT INVENTOR:

Full name : **Chandra S. Ramanathan**

Signature : Chandra S. Ramanathan

Date : 01/19/07
(MM/DD/YY)

Citizenship : United States of America

Residence : Ringoes, New Jersey

P.O. Address : 7 Riverview Court
Ringoes, New Jersey 08551

THIRD JOINT INVENTOR:

Full name : **Gabriel Mintier**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Hightstown, New Jersey

P.O. Address : 318 Morrison Avenue
Hightstown, New Jersey 08520

FIRST JOINT INVENTOR:

Full name : **Donald G. Jackson**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Lawrenceville, New Jersey

P.O. Address : P.O. Box 6146
Lawrenceville, New Jersey 08648

SECOND JOINT INVENTOR:

Full name : **Chandra S. Ramanathan**

Signature : _____

Date : _____
(MM/DD/YY)

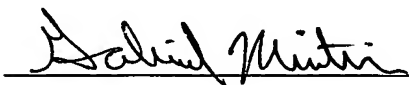
Citizenship : United States of America

Residence : Ringoes, New Jersey

P.O. Address : 7 Riverview Court
Ringoes, New Jersey 08551

THIRD JOINT INVENTOR:

Full name : **Gabriel Mintier**

Signature : 


Date : 01/19/07
(MM/DD/YY)

Citizenship : United States of America

Residence : Hightstown, New Jersey

P.O. Address : 318 Morrison Avenue
Hightstown, New Jersey 08520

FOURTH JOINT INVENTOR:

Full name : **Liana Lee**
Signature : 
Date : 01 / 18 / 07
(MM/DD/YY)
Citizenship : United States of America
Residence : San Francisco, California
P.O. Address : 460 Fell Street, Apt. 4
San Francisco, California 94102

FIFTH JOINT INVENTOR:

Full name : **Nathan Siemers**
Signature : _____
Date : _____
(MM/DD/YY)
Citizenship : United States of America
Residence : Pennington, New Jersey
P.O. Address : 171 E. Delaware Avenue
Pennington, New Jersey 08534

SIXTH JOINT INVENTOR:

Full name : **David Bol**
Signature : _____
Date : _____
(MM/DD/YY)
Citizenship : United States of America
Residence : Gaithersburg, Maryland
P.O. Address : 8904 Brink Road
Gaithersburg, Maryland 20882

FOURTH JOINT INVENTOR:

Full name : **Liana Lee**

Signature : _____

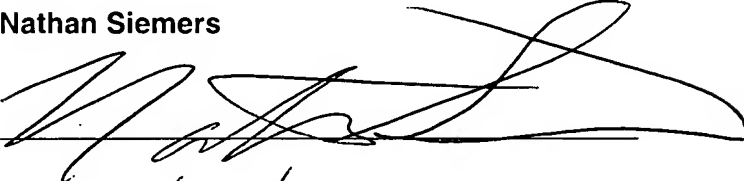
Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : San Francisco, California

P.O. Address : 460 Fell Street, Apt. 4
San Francisco, California 94102

FIFTH JOINT INVENTOR:

Full name : **Nathan Siemers**Signature : Date : 02/23/2007
(MM/DD/YY)

Citizenship : United States of America

Residence : Pennington, New Jersey

P.O. Address : 171 E. Delaware Avenue
Pennington, New Jersey 08534

SIXTH JOINT INVENTOR:

Full name : **David Bol**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Gaithersburg, Maryland

P.O. Address : 8904 Brink Road
Gaithersburg, Maryland 20882

FOURTH JOINT INVENTOR:

Full name : **Liana Lee**

Signature : _____

Date : _____

(MM/DD/YY)

Citizenship : United States of America

Residence : San Francisco, California

P.O. Address : 460 Fell Street, Apt. 4
San Francisco, California 94102

FIFTH JOINT INVENTOR:

Full name : **Nathan Siemers**

Signature : _____

Date : _____

(MM/DD/YY)

Citizenship : United States of America

Residence : Pennington, New Jersey

P.O. Address : 171 E. Delaware Avenue
Pennington, New Jersey 08534

SIXTH JOINT INVENTOR:

Full name : **David Bol** ^{K.} *OKB 1/23/07*Signature : *David K Bol*Date : *01/23/07*

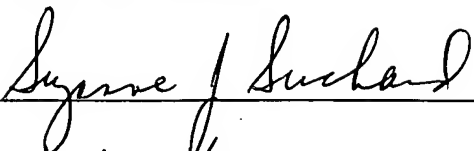
(MM/DD/YY)

Citizenship : United States of America

Residence : Gaithersburg, Maryland

P.O. Address : 8904 Brink Road
Gaithersburg, Maryland 20882

SEVENTH JOINT INVENTOR:

Full name : **Suzanne J. Suchard**Signature : Date : 01/19/2007
(MM/DD/YY)

Citizenship : United States of America

Residence : Wilmington, Delaware

P.O. Address : 621 Foulkstone Road
Wilmington, Delaware 19803

EIGHTH JOINT INVENTOR:

Full name : **Gary Schieven**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Lawrenceville, New Jersey

P.O. Address : 519 Bergen Street
Lawrenceville, New Jersey 08648

NINTH JOINT INVENTOR:

Full name : **Joshua Finger**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Spring City, Pennsylvania

P.O. Address : 254 Stony Run Road
Spring City, Pennsylvania 19475

SEVENTH JOINT INVENTOR:

Full name : **Suzanne J. Suchard**

Signature : _____

Date : _____
(MM/DD/YY)


Citizenship : United States of America

Residence : Wilmington, Delaware

P.O. Address : 621 Foulkstone Road
Wilmington, Delaware 19803

EIGHTH JOINT INVENTOR:

Full name : **Gary Schieven**

Signature :  _____

Date : 01/26/07
(MM/DD/YY)

Citizenship : United States of America

Residence : Lawrenceville, New Jersey

P.O. Address : 519 Bergen Street
Lawrenceville, New Jersey 08648

NINTH JOINT INVENTOR:

Full name : **Joshua Finger**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Spring City, Pennsylvania

P.O. Address : 254 Stony Run Road
Spring City, Pennsylvania 19475

SEVENTH JOINT INVENTOR:

Full name : **Suzanne J. Suchard**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Wilmington, Delaware

P.O. Address : 621 Foulkstone Road
Wilmington, Delaware 19803

EIGHTH JOINT INVENTOR:

Full name : **Gary Schieven**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Lawrenceville, New Jersey

P.O. Address : 519 Bergen Street
Lawrenceville, New Jersey 08648

NINTH JOINT INVENTOR:

Full name : **Joshua Finger**Signature :  _____Date : 01/20/07
(MM/DD/YY)

Citizenship : United States of America

Residence : Spring City, Pennsylvania

P.O. Address : 254 Stony Run Road
Spring City, Pennsylvania 19475

TENTH JOINT INVENTOR:

Full name : **C. Gordon Todderud**

Signature : *C. Gordon Todderud*

Date : 01/19/07
(MM/DD/YY)

Citizenship : United States of America

Residence : Newtown, Pennsylvania

P.O. Address : 56 Autumn Drive
Newtown, Pennsylvania 18940

ELEVENTH JOINT INVENTOR:

Full name : **Donna Bassolino**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Hamilton, New Jersey

P.O. Address : 9 Hidden Hollow Drive
Hamilton, New Jersey 08620

TWELFTH JOINT INVENTOR:

Full name : **Stanley R. Krystek**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Ringoes, New Jersey

P.O. Address : 15 Back Brook Road
Ringoes, New Jersey 08551

TENTH JOINT INVENTOR:

Full name : **C. Gordon Todderud**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Newtown, Pennsylvania

P.O. Address : 56 Autumn Drive
Newtown, Pennsylvania 18940

ELEVENTH JOINT INVENTOR:

Full name : **Donna Bassolino**

Signature : Donna Bassolino

Date : 01/18/07
(MM/DD/YY)

Citizenship : United States of America

Residence : Hamilton, New Jersey

P.O. Address : 9 Hidden Hollow Drive
Hamilton, New Jersey 08620

TWELFTH JOINT INVENTOR:

Full name : **Stanley R. Krystek**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Ringoes, New Jersey

P.O. Address : 15 Back Brook Road
Ringoes, New Jersey 08551

TENTH JOINT INVENTOR:

Full name : **C. Gordon Todderud**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Newtown, Pennsylvania

P.O. Address : 56 Autumn Drive
Newtown, Pennsylvania 18940

ELEVENTH JOINT INVENTOR:

Full name : **Donna Bassolino**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Hamilton, New Jersey

P.O. Address : 9 Hidden Hollow Drive
Hamilton, New Jersey 08620

TWELFTH JOINT INVENTOR:

Full name : **Stanley R. Krystek**

Signature : _____
Stanley R. Krystek

Date : _____
1/24/07
(MM/DD/YY)

Citizenship : United States of America

Residence : Ringoes, New Jersey

P.O. Address : 15 Back Brook Road
Ringoes, New Jersey 08551

THIRTEENTH JOINT INVENTOR:

Full name : **Dana Banas**Signature : Date : 
(MM/DD/YY)

Citizenship : United States of America

Residence : Hamilton, New Jersey

P.O. Address : 2465 Sylvan Avenue
Hamilton, New Jersey 08610

FOURTEENTH JOINT INVENTOR:

Full name : **Patrick McAtee**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : The Woodlands, Texas

P.O. Address : 26 Latticeleaf Place
The Woodlands, Texas 77382

THIRTEENTH JOINT INVENTOR:

Full name : **Dana Banas**

Signature : _____

Date : _____
(MM/DD/YY)

Citizenship : United States of America

Residence : Hamilton, New Jersey

P.O. Address : 2465 Sylvan Avenue
Hamilton, New Jersey 08610

FOURTEENTH JOINT INVENTOR:

Full name : **Patrick McAtee**Signature :  _____Date : 01/23/07
(MM/DD/YY)

Citizenship : United States of America

Residence : The Woodlands, Texas

P.O. Address : 26 Latticeleaf Place
The Woodlands, Texas 77382